



#12  
Gamon C S. Zimmerman

**PATENT**

Docket No. 380112-141

**Applicant:** Cheng

**Serial No.:** 09/602,049

**Filing Date:** June 23, 2000

**Title:** Golf Club Shaft Having  
Multiple Metal Fiber Layers

**Group Art Unit:** 3711

**Examiner:** Blau

I certify that on 12/7/02, which is the date I am signing this certificate, this correspondence and all attachments mentioned are being deposited in the United States Postal Service as first class in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231.

  
Craig A. Slavin

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Commissioner for Patents  
Washington, D.C. 20231

**RECEIVED**

DEC 20 2002

TECHNOLOGY CENTER R3700

**AMENDMENT IN RESPONSE TO THE OFFICE ACTION**

**DATED AUGUST 14, 2002**

In response to the Office Action dated August 14, 2002, time for response to which has been extended by the enclosed petition to December 14, 2002, please amend the above-identified application as follows:

**In the Claims:**

***Please rewrite claim 35 in the following amended form:***

- C
35. (Twice Amended) A golf club shaft, comprising:  
a plurality of fiber reinforced resin layers defining a tip, a tip section, a main body section, a grip section, and a butt; and  
a plurality of relatively heavy metal fibers extending from the tip towards the butt, defining a first length and located between two of the fiber reinforced resin layers;